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LANGUAGE Russian

THIS IS UNEVALUATED INFORMATION

SOURCE Newspapers as indicated.

MACHINE-TOOL INDUSTRY TO INCREASE TYPES IN 1951;
ELECTROTECHNICAL CONFERENCE CONVENED

TO PRODUCE 10 NEW TYPES IN 1951 -- Moscow, Vechernyaya Moskva, 31 Dec 50

During 1951, the Moscow Krasnyy Proletariy Machine-Tool Building Plant will get into production ten new types of machine tools. Specialists are already at work developing the cutting tools, measuring instruments, fastening tools, and attachments for making parts for the new machines.

TOOL PLANT DEVELOPS PRECISION INSTRUMENTS -- Leningradskaya Pravda, 17 Dec 50

The Leningrad Tool Plant has recently developed nine new types of multi-measuring instruments, five types of gear-tooth measuring instruments, and a new type of minimeter on special order from the bearings industry. It is not clear from the original whether all the items or only the last one is for the bearings industry.

PUMP PLANT MAKES MICROMOTORS -- Moscow, Moskovskaya Pravda, 31 Dec 50

The Moscow Electric Pump Plant of the Ministry of Machine Tool Building USSR builds small electric motors which are shipped to all parts of the USSR. The motors are for running machine tools and other machines. Maximum speed is 3,000 revolutions per minute.

ELECTROCHEMICAL CONFERENCE CONVENES -- Moscow, Vechernyaya Moskva, 19 Dec 50

A 5-day conference on electrochemistry opened today at the House of Sciences. It was organized by the Department of Chemical Sciences of the Academy of Sciences USSR. Delegates from Moscow, Leningrad, Kiev, Sverdlovsk, Saratov, and other cities are attending the conference.

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The opening address was delivered by Academician M. M. Dubinin. N. A. Izgaryshev, Corresponding Member of the Academy, spoke on the history of Russian electrochemistry. Academician A. N. Frumkin spoke on research of Soviet scholars in the field of electroding processes.

About 70 addresses will be heard over the 5-day period.

ORGANIZES ELECTROCHEMICAL SHOP -- Leningradskaya Pravda, 8 Sep 50

A section for electrochemical finishing work on the surfaces of metal items is being set up at the Leningrad Plant imeni Yegorov. Electrical polishing methods will speed up the production process, increase labor productivity, save materials, and improve the quality of output.

HEAT GEAR IN 8 SECONDS -- Yerevan, Kommunist, 20 Jan 51

Induction heating of parts for the Model 1615 screw-cutting lathe is used extensively at the Yerevan Machine-Tool Building Plant imeni Dzerzhinskiy. Gears 160 millimeters in diameter which used to take 20-30 minutes to heat are now heated in 8 seconds by induction.

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